

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070224\
 Data File : VU059742.D
 Acq On : 02 Jul 2024 16:21
 Operator : MD/SY
 Sample : P3080-05ME
 Misc : 6.20g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 01:56:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 01:39:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

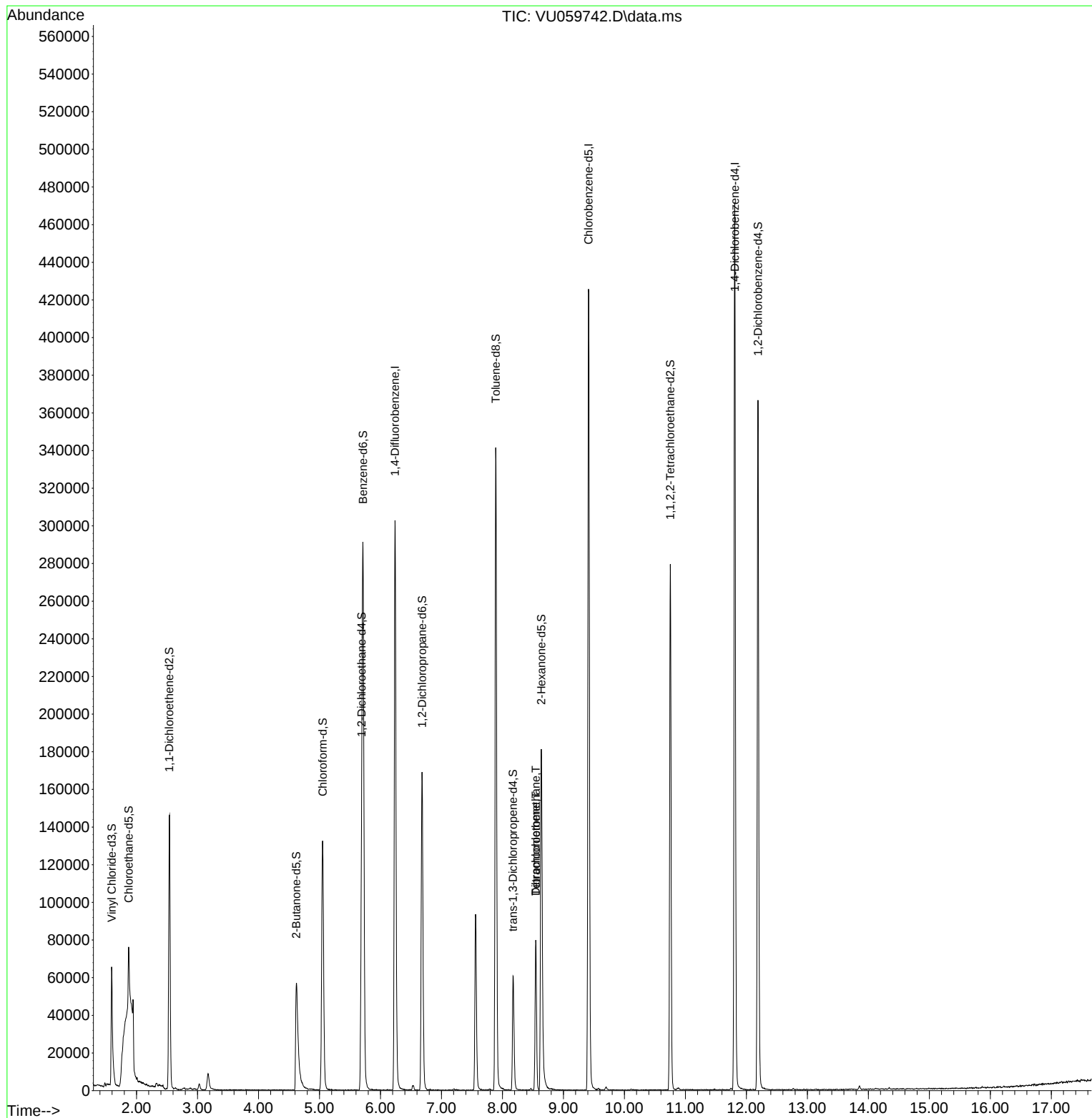
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	258217	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	261731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	133024	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	66567	40.151	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.300%
7) Chloroethane-d5	1.872	69	30014	21.523	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.040%#
11) 1,1-Dichloroethene-d2	2.538	63	87434	29.685	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.360%#
21) 2-Butanone-d5	4.621	46	99932	86.732	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.730%
24) Chloroform-d	5.052	84	130738	40.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	5.692	65	84539	44.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.560%
32) Benzene-d6	5.714	84	270958	40.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.860%
36) 1,2-Dichloropropane-d6	6.682	67	89174	42.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.980%
41) Toluene-d8	7.891	98	243347	38.180	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.360%#
43) trans-1,3-Dichloroprop...	8.174	79	38288	39.446	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.900%
47) 2-Hexanone-d5	8.637	63	77317	88.443	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.440%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	147661	46.379	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.760%
66) 1,2-Dichlorobenzene-d4	12.190	152	102279	41.841	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.680%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	18360	11.833	ug/L	95
49) Dibromochloromethane	8.547	129	17892	8.913	ug/L #	11

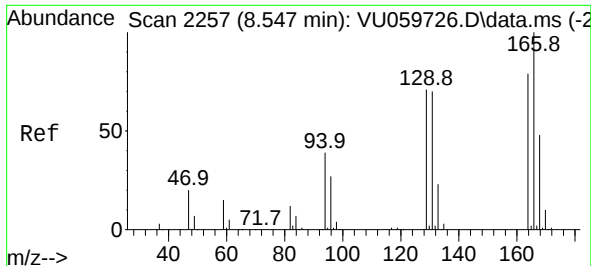
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 11.833 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

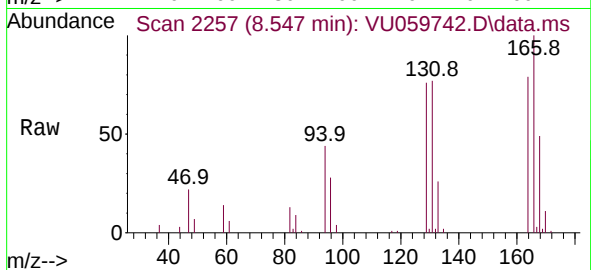
Lab File: VU059742.D

Acq: 02 Jul 2024 16:21

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 18360

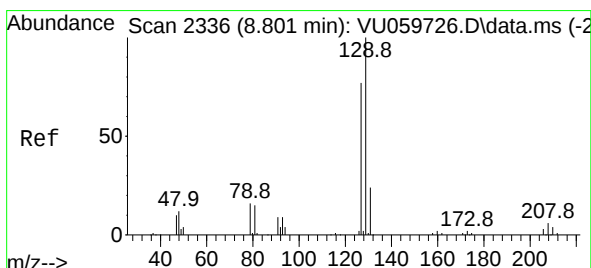
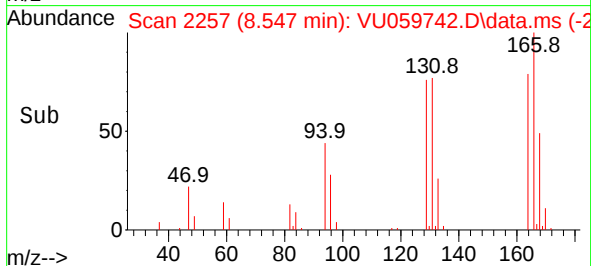
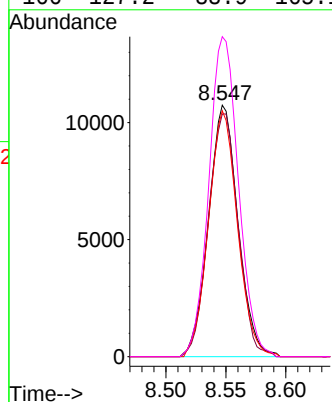
Ion Ratio Lower Upper

164 100

129 96.5 62.7 116.5

131 97.7 62.3 115.7

166 127.2 88.9 165.1



#49

Dibromochloromethane

Concen: 8.913 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU059742.D

Acq: 02 Jul 2024 16:21

Tgt Ion:129 Resp: 17892

Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.2#

